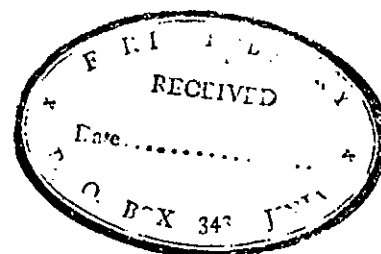


**LAKE VICTORIA ENVIRONMENTAL MANAGEMENT PROGRAM
(LVEMP)**

AN OVERVIEW OF THE PROGRAMME

***PREPARED FOR THE REGIONAL
WORKSHOP AT HOTEL EQUATORIA (7 - 8) SEPTEMBER, 1995***



***NATIONAL SECRETARIAT
C/O P. O. BOX 19,
ENTEBBE***

LVEMP 89

ACC no 7682

1.0 Summary

A review of the progress made in the preparation of the Lake Victoria Environmental Management Programme in Uganda since the signing of the Tripartite Agreement on 5 August, 1994 is given. Programme preparation activities did not start immediately after this date due to delay in the opening of the Project Preparation Advance (PPA). The National Secretariat effectively commenced its activities at the beginning of December, 1995.

The Agreement recommended a four stage planning framework for the Programme preparation. The four stages are:

1. The Start-up Phase
2. The Detailed Preparation Phase
3. The Technical Review Phase
4. Finalisation of Preparation

This report reviews the preparation activities planned mainly for Stage one and two of the planning framework.

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Following the approval and operation of the PPA during the month of December, Uganda embarked on the creation of the program organisation, recruitment of staff and procurement of equipment, furniture and other services.

Major achievements/outputs realised during this reporting period are summarised below:-

- * Appointment of National Secretariat staff completed including the Head of the National Secretariat, the Accountant, Secretary, Accounts Assistant, Drivers and an Office Messenger.
- * National Working Groups (NWGs) were created, staff appointed and have now completed their work.
- * Regional task Forces (RTFs) created and functioning
- * Work Programs for National working Groups and Regional Task Forces developed,

adopted and completed.

- * Recruitment of Consultants to support work of National Working Groups was done and their work was completed before June, 1995. Recruitment of Regional Consultants was finalized and they have just concluded their work.

Major problems experienced during the period included delays in the procurement of vehicles, office equipment, furniture and recruitment of consultants. Regional Task Force One on Fisheries Management and Control of Water Hyacinth and other invasive weeds had experienced problems of holding their first meeting due to communication problems. Subsequent meetings were all well attended by the three countries. Even recently the Programme was experiencing some financial problems which could not allow an early start for the Regional Consultants. The Government of Uganda, however, took some steps to propose an amendment in some clauses/articles in the Agreement. The proposal was agreed upon and the financial problem solved. In general however, the Programme has made good progress.

2.0 Background

2.1 The Tripartite Agreement

The expected output of the Agreement for the preparation of Lake Victoria Environmental Management Programme is the production of a comprehensive programme document whose implementation would result into the long term maintenance of the Lake Victoria ecosystem while at the same time maximizing social benefits. Specifically, the program should address the following environmental issues relevant to Lake Victoria ecosystem:-

- * Increasing pollution to the lake caused by point and non-point sources;
- * Possible collapse in fisheries production due to over exploitation and decrease in oxygen;
- * Loss in biodiversity associated with the introduction of exotic fish species;

- * Proliferation of water hyacinth affecting fish production, navigation, water supplies and human health;
- * Conversion of wetlands to other uses and
- * Land use changes in the catchment resulting into silt loads and fertilizer run offs.

The agreement recommended two programme components to address the above environmental issues namely:

- Fisheries Management and Control of Water Hyacinth and Other Invasive Weeds.
- Management of Water Quality and Land Use including Wetlands.

2.2 **Program Preparation Targets**

This review report covers implementation of planned activities covering the start up phase and the detailed preparation phase of the four stage planning framework.

2.2.1 **Planned Activities - Start -Up Phase**

The Startup phase had the following targets:-

- Establishment and staffing of the Regional Secretariat, six National Working Groups (two in each Country) and two Regional Task Forces with membership to include administrative and scientific personnel of Government Institutions, Academic institutions, private sector parties and local non-governmental organisations, with a special effort to incorporate local riparian community interest.
- Recruitment of consultants to work with NWGs and RTFs.
- Preparation and adoption of detailed work programmes for each of the organisational units.

In the detailed preparation phase, Regional Task Forces are required to embark on the

drafting of proposals based on inputs from consultants and National Working Groups.

2.2.2 Implementation

2.2.2.1 Start up Phase

Establishment and staffing of the Regional Secretariat

The Executive Secretary for the Programme was appointed at the first Policy and Steering Committee (PSC) meeting held in Dar es Salaam on 2nd September, 1994. Following the appointment, key staff for the Regional Secretariat and National Secretariats were recruited. Staff recruited to date in Uganda include the Head of National secretariat, Accountant and his assistant, a secretary, messenger and two drivers.

Recruitment of Consultants

Two categories of Consultants were recruited and appointed following the guidelines provided in the Agreement. National Consultations were recruited to assist the work of NWGs. They successfully completed their work and the reports of the NWGs were completed by 15 June, 1995. Regional Consultants were recruited to assist the work of RTFs. There was a slight delay in making appointments due to the financial problems mentioned above.

Establishment and Staffing of NWGs and RTFs

Following the establishment of National Secretariat staff, two NWGs and two RTFs were formed. Membership to these organizational units is given in attachment 1 to this report.

Accommodation for the National Secretariat was provided by the government. The earlier problem of small office space has been solved following the approval given by the World Bank to renovate a new office block.

Procurement of vehicles, office furniture and office equipment

The local shopping procedure for the procurement of transport and other equipment was utilised. Approval of the World Bank was secured for procuring vehicles, office equipment, and furniture.

Preparation and adoption of detailed work programs

Work programmes for all organizational units (NWGs and RTFs) were prepared and adopted by members. The work programmes (NWGs) contained time frames for accomplishing specified tasks, distribution of tasks and terms of references for each member, a strategy to ensure stakeholder participation in the programme formation and a strategy for ensuring interaction between the NWGs and RTFs. Finally a structure for writing the programme is included. Work programme documents were endorsed by the Regional Secretariat and World Bank.

2.2.2.2 Detailed preparation phase

As mentioned earlier, RTFs and NWGs adopted their work programmes. Members of NWGs finalised data/information gathering, analysis of data and produced final reports. The reports were the work of both the NWGs and National Consultants. RTF1 assisted by Regional Consultants has made proposals and drafted a report which this workshop is now going to deliberate on.

Ensuring transparency in programme formulation

Transparency in formulating the LVEMP proposals has been emphasized in the Agreement. As such, the programme preparation process has taken this into account through the following measures:-

- National Working Groups and Consultants were directed to hold discussion on the programme with interested parties - beneficiaries/stakeholders during field tours/data collection.

- National Seminar(s)/Workshops(s) were planned to be held near the problem area (Lake Victoria) to allow each participation of local communities and leadership.
- Membership of NWGs included NGOs to provide direct input during programme formulation.
- Local support for the programme was sought. In the case of Uganda, letters were written to large agricultural and industrial concerns within the Lake basin to alert them of the programme before physical visits were made to the areas.
- In some cases, local NGOs were invited to take part in the NWGs meetings.

3.0 **MEETING AND WORKSHOPS HELD:**

3.1 **Workshops**

The Programme organized a workshop in Kampala between 28 - 29 October, 1994 attended by the Executive Secretary, Heads of National Secretariats, Programme Accountants, (two members of Policy and Steering Committee (Uganda), two members from the World Bank and a representative from UNEP. The main purpose of the meeting was to acquaint members of the programme on PPA administration and implementation, procurement procedure and disbursement of funds. The meeting had the opportunity to also go through the Administration Implementation Manual for Project Preparation and Advance (PPA).

A national workshop was held in Jinja between 30 - 31 May, 1995 attended by some 60 participants. The Workshop deliberated on the proposals in the draft reports presented by the two National Working Groups. The Workshop also allowed a wider audience of Stakeholders/beneficiaries in the preparation of the National Working Groups reports.

3.2 **Meetings**

National Working groups met several times (at least once a week) to discuss and adopt their work plans. Extra meetings were arranged to discuss the draft reports of NWGs.

National Task Force one met three times in Entebbe, Kampala and Entebbe respectively. The meetings were attended by members of all the three countries except during the first meeting when Tanzanian members failed to turn up due to unavoidable circumstances.

3.3 Other Meetings

The Head of Secretariat has attended one of the Country Project Performance Review (CPPR) of IDA funded projects organised by the World Bank Office in Kampala. Issues discussed are:-

- the pace of disbursement
- procurement and project coordination

3.4 World Bank Missions

World Bank Missions by Mrs. Radha Singh, Ms Judith Appleton, Dr. Rafiq Virji and Dr. David Young visited the country during the month of February, 1995 in the case of Mrs. Singh and in May 1995 for the rest. The missions focused on a review of the implementation of the LVEMP including organisational matters and assisting NGWs in the preparation of Draft Reports.

4.0 PROBLEMS

The programme experienced delays in the procurement of vehicles, computers and other office equipment, office furniture and recruitment of consultants. Most of these issues were only finalised recently. The main cause for this delay was the long process and conditions of the World Bank in approving capital equipment and consultancies. The long channels through which the processed papers have to pass here internally also contributed to the overall delays.

REVISED TIME FRAME

As mentioned earlier, there was a late start of the Programme preparation due to unavoidable

circumstances. Discussions held between the World Bank, Regional Secretariat and the two Heads of National Secretariats led to the following time frame within which National Working Groups, Regional Task Forces and the Regional Secretariat have to complete their tasks. Deadlines for completion of tasks were set as follows:-

<u>Output</u>	<u>Deadline</u>
Draft NWG report	May 15, 1995 - deadline met
Final NWG report	June 15, 1995 - deadline met
Draft RTF report	July 15, 1995
Final RTF report	August 15, 1995
LVEMP Draft Report	September 14, 1995
Final LVEMP Report	September 30, 1995

However, late recruitment of Regional Consultants has tended to delay the work of the second phase of the programme.

5.0 ACTION PLAN FOR THE POLICY AND STEERING COMMITTEE

Originally the following time-table was envisaged.

<u>Action</u>	<u>Time</u>
1. Review for the first programme implementation report	First week May, 1995
2. Recruitment of a consultant to work out future organisation	May - June 1995

of LVEMP

- | | | |
|----|--|------------------------------|
| 3. | Midterm review of the programm
implementation (RTF final proposals) | Third week of August, 1995 |
| 4. | Adopt the final LVEMP report
Including 5 year investment plan | Second week of October, 1995 |

6.0 OTHER ISSUES REQUIRING PSC. GUIDANCE

6.1 Emergency Water Hyacinth Control

Water hyacinth infestation is now very acute in Lake Victoria with Uganda and Tanzania sectors of the lake being the most affected. Uganda has prepared an emergency control plan. A report of the Rapid Assessment Team has been made. Water supplies, fishing grounds and landing sites are seriously affected. The seriousness of the problem requires immediate action. In this respect the Government of Uganda has given, among other things, a go ahead for the testing of chemicals in the country.

6.2 、 Amendments to the Tripartite Agreement

At the request of Uganda, it was proposed to amend article 2 paragraph 2 of the Agreement which stipulates that members of Regional Task Forces should come from National Working Groups. This amendment was agreed on by the three countries and it was adopted at the May 5, 1995 PSC meeting in Dar es Salaam. Recently another amendment was made regarding the increase in the minimum authorised deposit in the Special Account.

6.3. Coordination of Parallel Activities

Since the signing of the Tripartite Agreement, a number of activities parallel to LVEMP are taking place in the region. Example is the Water Hyacinth rapid Assessment carried through FAO, Water Quality monitoring and initiative by FAO being financed by JAPAN and the FAO sponsored weevil multiplication taking place in Tanzanian and the UNDP - OSIENALA

input in community participation planned for Kenya. It has been suggested that all activities related to Water hyacinth control should be channelled through the LVEMP and also the UNDP input to community participation in LVEMP should have blessing of the National Secretariat of the relevant country.

7.0 CONCLUSION

The National Secretariat has received very good cooperation from all members of the two working groups including their consultants, members of RTF1 and RTFs, the World bank Offices in Kampala and Washington. The Ministry of Natural Resources under which the Programme is supervised has always given us important and very useful guidance during the period in question. We also received the necessary cooperation from the Ministry of Agriculture, Animal Industry and Fisheries, the UNDP and FAO. Our consultants both national and Regional reported good cooperation from the local community and NGOs in areas they visited. All these and others have greatly contributed to the successful implementation of the first and second programme implementation phases. The National Secretariat looks forward for continued cooperation in fulfilling this important task of formulating Lake Victoria Environment Management Programme.

2.2. RFT2

- Mr. Nsubuga-Senfuma,
Ag. Commissioner, (Water Resources Department)
- Ms. J. Anywar,
Principal State Attorney
Ministry of Justice
- Mr. P. Mafabi,
Senior Environment Officer
Department of Environment Protection

3. National Secretariat

- | | |
|----------------------|--------------------------------|
| - Mr. J. T. Wambede | - Head of National Secretariat |
| - Mr. R. Kilama | - Project Accountant |
| - Mrs. A. Balihikeya | - Secretary |
| - Ms. R. Kaliisa | - Accounts Assistant |
| - Mr. Kifude | - Driver |
| - Mr. Muhanguzi | - Driver |

3.1 NWG 1 Fisheries Management and Control of Water Hyacinth.

- | | |
|------------------------|--|
| - Dr. F. L. Orach Meza | - Chairman |
| - Dr. T. Twongo | - Principal Research Officer - Fisheries
Research Institute (FIRI) |
| - Dr. F. W. B. Bugenyi | - Director - FIRI |
| - Mr. Y. Karmali | - Gomba Fishing Industry |
| - Mr. D. Mukiibi | - Deputy Commissioner, Fisheries
Department |

3.2 NWG 2 Water Quality Management and Land Use (including wetlands)

- Mr. Nsubuga-Senfuma
Water Resources Department
- Mr. J. Ecaat
Senior Environment Officer
Environment Department
- Dr. M. K. Magunda
Kawanda Agricultural Research Institute
- Mrs. E. Nsajja Mwanje,
Executive Director, Uganda Manufacturers Association
- Mr. J. Kapasi-Kakama
Commissioner for Industrial Development
Ministry of Trade and Industry

LIST OF NATIONAL CONSULTANTS WHO ASSISTED NATIONAL WORKING GROUPS

- TASK 6: - Preparing a common Policy to Regulate Minimum Fish Sizes for Industrial Processing
- Mr. J. O. Okoronon
- TASK 8: - Reviewing Funding Mechanisms for Fisheries Extension, Monitoring and Enforcement
- Mr. F. X. M. Kizza
- TASK 9: - Reviewing means of Strengthening National Fisheries Extension, Enforcement and Monitoring.
- Mr. A. O. Wadunde
- TASK 10: - Control of Water Hyacinth and Other Invasive Weeds.
- Mr. John S. Balirwa
- TASK 11: - Preparing Proposals for Strengthening Water Quality Monitoring and for Research priorities:
- Ms. R. Mugidde
- TASK 15: - Identifying Critical Sources of Industrial and Municipal Pollution and prepare Investment Proposals.
- Ms. M. Nalubega

TASK 16: - Preparing Proposals for Strengthening Nonpoint - source Pollution Assessment capabilities and for Research.

Ms. F. N. Kuteesa

TASK 17: - Reviewing changes of Wetland use and Analysing Impact on the Lake.
- Reviewing Existing Fisheries Legislation.

Mr. H. Dusabe.

Assemble information on selectivity and general population dynamic of fish species to enable determination of minimum fish sizes for industrial processing and exploitation

- Mr. J. O. Okaronon

Urban runoff

- Mr. I. P. Arebahona

LIST OF REGIONAL CONSULTANTS WHO ASSISTED REGIONAL TASK FORCES

RTF 1 Fisheries Management and Control of Water Hyacinth and other Invasive Weeds

Task 5: Establishment of Lake Victoria Fisheries Organisation (FAO/TAP).

- Mr. George Ssentongo - Fishery Liaison Officer FAO Fisheries
Department - Rome.

Task 6: Preparation of Common Policy to Regulate Minimum Fish Size for
Industrial Processing.

- Mr. J. Ogari - Kenya Marine Fisheries Research Institute,
Kisumu

Task 7: Drafting a Priority Research Programme Related to Fisheries
Management and Addressing Important Policy Issues.

- Prof. J. Okedi - Department of Zoology - Makerere University
Kampala

- Dr. Ogutu-Ohwayo - Senior Research Officer - FIRI

Task 8: Review Funding Options for Fisheries Extension, Monitoring and
Enforcement

- Dr. B. C. C. Wangila - Department of Fisheries , Moi University,
Eldoret

TASK 9: Prepare Programme to Harmonise National Legislation and Review Means of Strengthening Fisheries Extension, Monitoring and Enforcement.

- Mr. A. R. Biribonwoha - Consultant on Fisheries attached to Development Consultants International
- Prof. P. O. J. Bwathondi- Director-General ,Tanzania Fisheries Research Institute (TAFIRI)
- Mr. A. S. Oburu - Exeuctive Director, Centre for Aquatic Biosystems and Resource Utilization (CABRU)

RTF 2 Management of Water Quality and Land Use including Wetlands

Task 11: Preparing Proposals for Strengthening Water Quality Monitoring and for Research Priorities.

- Mr. L. A. Jorgensen (proposed by Uganda)
 - Head of Section in Denmarks Statistik, Environmental Statistical Office.

Task 15: Identifying Critical Sources of Industrial and Municipal Pollution and Preparing Investment Proposals.

- Dr. D. A. Ogram - Commissioner for Occupational Health & Hyigine Dept. Ministry of Labour and Soacial Affairs